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TO: EXAMINER Lawrence W. LukEXAMINER'S TELEPHONE NUMBER 571-272-2080ART UNIT 2838SERIAL NO. 09/933,555FROM: Edward W. GoodmanREGISTRATION NO. 28,613PHILIPS INTELLECTUAL PROPERTY & STANDARDS  
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Enclosed: Response + Cover

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Edward W. Goodman

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

PAK CHONG TANG

PHUS 010061

Serial No.: 09/933,555

Group Art Unit: 2838

Filed: August 20, 2001

Examiner: L.W. Luk

Title: OVER-CURRENT PROTECTION CIRCUIT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is an amendment in the above-identified  
application.


[ X ] No additional fee is required.

[ ] The fee has been calculated as shown below.

| CLAIMS AS AMENDED   |   |   |                 |      |                   |
|---|---|---|-----------------|------|-------------------|
|   | Claims<br>remaining<br>after<br>amendment | Highest<br>number<br>previously<br>paid for | Number<br>extra | Rate | Additional<br>Fee |
| Total Claims  | 8 Minus                                   | 20 <sup>1</sup> =                           | X \$18 =        |      | \$                |
| Independent<br>Claims   | 1 Minus                                   | 3 <sup>2</sup> =                            | X \$86 =        |      | \$                |
| Multiple Dependent Claims, if any. If not previously paid, \$290. |   |   |                 |      | \$                |
| Total Additional fee for this amendment                           |   |   |                 |      | = \$              |

<sup>1</sup>If less than 20, enter 20. <sup>2</sup>If less than 3, enter 3.

Please charge any fees which may be required, except the  
issue fee, or credit any overpayment to Deposit Account No.  
14-1270.

  
Edward W. Goodman, Reg. 28,613  
914-333-9611

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RESPONSE UNDER 37 C.F.R. 1.111

This is in response to the Office Action mailed September 16, 2004, in which the Examiner rejected claims 1 and 5 under 35 U.S.C. 102(b) as being anticipated by U.S. Patent 5,889,557 to Sato. Applicant acknowledges that the Examiner has found claims 2-4 and 6-8 allowable over the prior art of record.

Applicant traverses the above rejection and offers the following explanation.

The Sato patent discloses an automatic beam current limit apparatus and methods of the same, in which the beam current is detected in various ways, and based on the detected beam current, the contrast or brightness of the video signal is adjusted.

The subject invention, as claimed in claim 1, includes the limitations "means for directly detecting the beam current" and

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